

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5170124".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L2	69	((fuel same cell) or FC) and (batery charg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L3	5	(battery deteriorat\$3) and ((discharg\$3) character) and (sum\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L4	4	("5170124"   "6140820"   "6281684").PN. OR ("6762587"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L5	4	("5170124"   "6140820"   "6281684").PN. OR ("6762587"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L6	8	(fuel cell) and (auxilary mechanism)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/09/26 14:41
L7	2	"6761987".pn.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/09/26 14:41
L8	2	"US 20040183501"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/09/26 14:41
L9	6	((fuel cell) or FC) and (batery charg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L10	182	("3456731"   "3775073"   "3997005"   "4050515"   "4069867"   "4160479"   "4384613"   "4450910"   "4625800"   "4818370"   "5287926").PN. OR ("5868202"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41

## EAST Search History

L11	4663	(fuel cell) and (battery charg\$3) and ((electronic apparatus) or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L12	1766	L11 and (fuel cell) and (electronic same (apparatus or device)) and (battery charg\$3) and (micro\$1computer or control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L13	944	L12 and (display or LCD or LED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L14	380	L13 and (pump and air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L15	1	(fuel cell) and (electronic same (apparatus or device)) and (batery charg\$3) and (micro\$1computer or control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L16	205	L13 and (micro adj computer or CPU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L17	110	L16 and (pump and air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41

## EAST Search History

L18	1	(fuel same cell) and (electronic same (apparatus or device)) and (batery charg\$3) and (micro\$1computer or control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L19	1	((fuel same cell) or FC) and (electronic same (apparatus or device)) and (batery charg\$3) and (micro\$1computer or P\$1c\$1u or processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L20	1	"6281684".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L21	1	"20020021109"	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L22	2	"6762587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L23	7	((fuel same cell) or FC) and (electronic same (apparatus or device)) and (batery charg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L24	48	L17 and (charg\$3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L25	210	(discharg\$3 curve) same (deteriorat\$3 curve) and (charg\$3 discharg\$3) and (battery deteriorat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41

## EAST Search History

L26	156	L25 and (character\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L27	25	L26 and (sum\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L28	3	((fuel cell) or FC) and (batery charg\$3) and ((electonic aparatus) or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L29	2	"6670063".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L30	2	"5714874".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L31	31	("4000003"   "4839574"   "4883724"   "4904548"   "5139894"   "5154986"   "5334463"   "5631532").PN. OR ("6214484"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L32	3	"20030194589"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/26 14:41
L33	4	("5714874"   "5929594"   "6214484").PN. OR ("6670063"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41
L34	24	("4961151"   "4962462"   "5631532"   "5808448"   "5820172"   "5847520").PN. OR ("5929594"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/26 14:41

## EAST Search History

L35	721	320/101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L36	1356	320/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L37	2621	429/13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L38	3666	(fuel cell) and (charg\$3 circuit) and (control\$3) and (secondary battery)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/09/26 14:41
L39	1090	L38 and (mechanism) and (led or display) and (charg\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/09/26 14:41
L40	1	L39 and (auxiliary mechanism)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/09/26 14:41
L41	755	L39 and (mechanism) and (start)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41
L42	755	L41 and (start fuel cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 14:41

## EAST Search History

L43	1059	((electronic) same (apparatus or device)) AND (fuel and cell) and (attach\$3) AND ((power) AND (chemical same react\$3)) AND ((charg\$5 with discharg\$5) AND (battery)) AND (receiv\$3 power) AND (first same control) (instruct\$3 or control or controller) AND (battery same capacity) AND (power adj supply) AND (turn\$2 same off) AND (second same control) AND (start\$1up) (turn\$2on)).clm.	US-PGPUB	OR	ON	2007/09/26 14:41
L44	140	((electronic) (apparatus or device)) (fuel cell) (attach\$4) (chemical react\$3) ((charg\$5 discharg\$5) (secondary battery)) (receiv\$3 power) (first control section) (instruct or control\$3) (charge battery) ( battery capacity) (power supply) (turn\$3 off))	US-PGPUB	AND	ON	2007/09/26 14:41